IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

McLaughlin et al   Atty. Ref.:   **36-1136**

Serial No.   **Unknown**   Group:

Filed: **12 March 1998**   Examiner:

For: **WAVEFORM SYNTHESIS**

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March 12, 1998

Honorable Commissioner of Patents
 and Trademarks
Washington, DC 20231

Sir:

PRELIMINARY AMENDMENT

Prior to calculation of the filing fee and in order to place the above identified

application in better condition for examination, please amend the claims as follows:

IN THE CLAIMS

Claim 3, line 1, delete "or claim 2".

Claim 5, line 1, delete "any preceding claim" and insert -- claim 1 --.

6. (Amended) A method according to claim 5 [when appended to claim 3 or

claim 4] in which said data defining said transformation does so by reference to a

predetermined reference waveform sequence and the transformation approximates that

which would transform a first displacement vector, extending from a first time point on

said reference waveform sequence to a corresponding time point on the waveform to

be synthesised, to a second displacement vector extending from a second point,

successive to the first, on said reference waveform sequence to a corresponding

second point on the waveform to be synthesised.